

numbered pages. In addition, the specification has been amended to include sequence identification numbers for DNA sequences.

B. Submission of Computer Readable Form of Sequence Listing

Enclosed herewith is a 3.5 inch computer diskette containing a copy of the enclosed Sequence Listing in ASCII text.

C. Statements to Comply With Sequence Listing Rules

In compliance with 37 C.F.R. § 1.821(f), the applicants' undersigned attorney hereby states the content of the paper and computer readable copies of the substitute Sequence Listing submitted herewith are the same. In accordance with 37 C.F.R. § 1.821(g), the applicants' undersigned attorney also hereby states that the substitute Sequence Listing submitted herewith does not add new matter to the application.

III. CONCLUSION

In view of the amendment and remarks above, the applicants submit that they have now fully complied with all sequence listing rules. The applicants believe that no fee is required for the consideration of entry and consideration of this amendment/response. However, if the Patent Office determines that a fee is necessary for the consideration, the fee may be charged to our Deposit Account No. 03-3975 under Order No. 082137-0280704.

Respectfully submitted,

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